

ABSTRACT OF THE DISCLOSURE

A vibration based power generator. In a described embodiment, an
5 electrical power generating system includes a vibrating assembly including a
vortex shedding device which sheds vortices in response to fluid flow across the
vibrating assembly. A generator generates electrical power in response to
vibration of the vibrating assembly. The vortex shedding device sheds the
vortices at a frequency which is substantially equal to a resonant frequency of the
10 vibrating assembly.